REMARKS

Reconsideration and allowance are respectfully requested.

Claims 16-24 are now pending, with Claim 16 being the sole independent claim.

Claim 1 has been cancelled and Claims 25-31 have been withdrawn without prejudice to or disclaimer of the subject matter recited therein.

The specification has been amended at two locations to remove reference to the following URL: www.ncbi.nlm.nih.gov/BLAST/.

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Restriction Requirement in the Office Action mailed January 28, 2004, Applicants hereby elect, without traverse, Group I (drawn to an isolated nucleic acid fragment) and the polynucleotide of SEQ ID NO:19 or corresponding polypeptide of SEQ ID NO:20.

Please charge any fees or credit any overpayment of fees which are required in connection herewith to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

In view of the foregoing, allowance of the above-referenced application is respectfully requested. Applicants' undersigned may be reached at the below-listed numbers.

Respectfully submitted,
Dawn J. Clark

DAWN S. CLARK, PH.D.

AGENT FOR APPLICANTS

REGISTRATION NO. 42,420

TELEPHONE: 302-695-1080

FACSIMILE: 302-695-3125

Dated: 37, 2004